Sara Hamdy

Software Engineer

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👤 PROFILE

Hi,... My name is **Sara Hamdy**, I'm a **Software Engineer** specializing in **Mobile App Development** with Flutter Framework, I bring a wealth of expertise in areas including Mobile App Development, Flutter Framework, APIs, and Databases. I design, code, and implement Cross Platform Mobile Applications for a variety of clients. Passionate about Clean Code, Problem-Solving, Debugging, and continuously learning new technologies.

🎓 EDUCATION

Bachelor of Computer Science   2021 – 2024
Faculty of Computers and AI / Sohag University ⧉   Sohag, Egypt

🧠 SKILLS

Programming Languages
- Dart
- Kotlin
- C++

Technologies
- Mobile App Development
- Flutter SDK
- REST API
- Unit Testing

Soft Skills
- Clean Code
- Debugging
- Code Review
- Documentation
- Problem Solving
- Critical Thinking

Databases
- sqflite
- Firebase
- MongoDB

Conceptual Knowledge
- OPP
- Data Structures
- Algorithms
- Agile Methodology
- SOLID Principle
- Design Pattern

Tools
- Git
- GitHub
- Jire
- VSCode
- Postman

Operating Systems
- Windows
- Linux

📁 PROJECTS

Notes App
- Implement **CRUD** Operations on Notes and Local date (Hive).

Mars App ⧉
The application used to:
- Display photos of the rover from **NASA API**
- Display photos using a specific date or the latest photos

Features:
- Dark and light mode
- Localization
- Local date (Hive)

❤ STUDENTS ACTIVITIES

Flutter Core Team Member ⬀   2023 – present
GDSC Sohag University   Sohag, Egypt

    GDSC is a university based community group for students interested in
Google developer technologies. Our goal is to help students gain new
skills through hands-on workshops, events, talks, and project-building
activities online and in-person.

🌐 LANGUAGES

- Arabic
- English